

## **AMENDMENT TO THE CLAIMS**

1. (Currently Amended) A method of capturing clickstream data related to viewing content, comprising:

receiving the content from a distribution network;

receiving clickstream data at a viewer appliance communicating with the distribution network, the clickstream data describing ~~at least subscriber~~ viewer actions that control the viewer appliance;

establishing communication from the viewer appliance to a remotely located component;

when a viewer action commands a channel change in the viewer appliance, then  
remotely executing the viewer action to a new stream of programming; and

when the viewer action is not the channel change, then locally executing the  
viewer action at the viewer appliance

~~eliminating local storage of the clickstream data at the viewer appliance by~~  
~~performing in parallel:~~

~~i) executing the clickstream data and~~  
~~ii) forwarding the clickstream data from the viewer appliance to a~~  
~~remotely located component to eliminate delay perceived by a viewer.~~

2. (Cancel)
3. (Currently Amended) The method of claim 1, further comprising altering an aspect of the content being viewed ~~at [[by]]~~ the viewer appliance.
4. (Previously Presented) The method of claim 1, further comprising concurrently forwarding the clickstream data to a remote storage device.

5. (Previously Presented) The method of claim 4, further comprising matching the clickstream data to a present context and concurrently forwarding the matching to the storage device.
6. (Previously Presented) The method of claim 4, further comprising determining a result of the clickstream data relative to a present context and concurrently forwarding the result to the storage device.
7. (Currently Amended) The method of claim 1, wherein receiving the clickstream data at the viewer appliance comprises receiving the clickstream data at a set-top box, and further comprising ~~wherein concurrently forwarding the clickstream data comprises~~ concurrently forwarding the clickstream data from the set-top box to a video control system.
8. (Currently Amended) The method of claim 1, further comprising generating targeted advertising based upon the ~~stored information related to~~ the clickstream data.
9. (Currently Amended) A method of capturing ~~user~~ commands from a viewer that are related to viewing content, comprising:
  - receiving the content at a viewer appliance;
  - receiving a command at the viewer appliance;
  - receiving an identifier of ~~the~~ [[a]] viewer who generated the command;
  - ~~eliminating local storage of the clickstream data at the viewer appliance by performing in parallel:~~
  - i) ~~establishing communication from the viewer appliance to a remotely located component; and~~
  - ii) ~~immediately upon receipt concurrently forwarding the command from the viewer appliance to the remotely located component; and~~

~~iii) executing the command to alter an aspect of the content being viewed by the viewer;~~

when the command is a channel change, then remotely executing the command by forwarding a new stream of programming to the viewer appliance; and

when the command is not the channel change, then locally executing the command at the viewer appliance to alter an aspect of the content being viewed by the viewer; and

sending an indication that the command has been executed.

10. (Currently Amended) The method of claim 9, wherein locally executing the command comprises selecting a volume switching from one video stream to another video stream.
11. (Currently Amended) The method of claim 9, further comprising wherein establishing the communication comprises establishing a broadband connection from the viewer appliance to a remotely located component.
12. (Currently Amended) The method of claim 11, further comprising matching the command to a present context and concurrently forwarding a including the matching from the viewer appliance to a remotely located component in the command that is forwarded.
13. (Currently Amended) The method of claim 12, further comprising wherein matching the command to a present context comprises matching the command to a current time when the command is received.
14. (Currently Amended) The method of claim 11, further comprising determining a result of the command relative to a present context and including the result in the command that is forwarded.

15. (Currently Amended) The method of claim 14, wherein determining the result of the command comprises determining ~~an audio format change to a new video stream relative to the present context~~.
16. (Currently Amended) The method of claim 9, wherein receiving the command at the viewer appliance comprises receiving the command at a set-top box, and further comprising wherein ~~forwarding the command comprises~~ forwarding the command from the set-top box viewer appliance to a video control system.
17. (Previously Presented) The method of claim 9, further comprising choosing content based upon the command.
18. (Currently Amended) A system for capturing user commands from a viewer that are related to viewing content, comprising:
  - a reception mechanism that receives the content from a distribution network and that receives commands, the reception mechanism also receiving an identifier of a viewer who generated the commands and a time at which a switch received the commands;
  - a transfer mechanism that establishes communication with a remotely located component and that immediately forwards the commands upon receipt through the distribution network to the remotely located component; and
  - a control mechanism that locally executes the commands in parallel with the transfer mechanism when a command is not a channel change, and the control mechanism awaiting remote execution of the command when the command is a channel change to control an aspect of the content being provided to the viewer.
19. (Cancel)
20. (Original) The system of claim 18, wherein the reception mechanism and the transfer mechanism are included in a set top box.

21. (Original) The system of claim 20, wherein the control mechanism is included in the set top box.
22. (Previously Presented) The system of claim 18, wherein the transfer mechanism concurrently forwards the commands to a video control system located remotely from a premises of the viewer.
23. (Currently Amended) A method of capturing a command from a viewer that is related to viewing content, comprising:
  - receiving the content from a distribution network at a viewer appliance;
  - receiving the command and an identifier of the viewer who generated the command;
  - establishing communication from the viewer appliance to a remotely located component;
  - noting a time that the command was received by a central switch;
  - when the command is a channel change, then concurrently forwarding the command from the viewer appliance to the central switch for remote execution to a new stream of programming;
    - when the command is not the channel change, then executing in parallel i) a local [[an]] execution of the command at the viewer appliance and ii) a concurrent forwarding of the command from the viewer appliance to the remotely located component to eliminate delay perceived by the viewer; and
    - continuing to store information related to the command at the viewer appliance after the command has been executed.
24. (Cancel)

25. (Currently Amended) A method of capturing commands from a viewer that are related to viewing content, comprising:

receiving the content from a distribution network at a viewer appliance;  
establishing communication from the viewer appliance to a remotely located component;

receiving a command at the viewer appliance and an identifier of a viewer who generated the command;

when the command is a channel change at the viewer appliance, then immediately upon receipt concurrently forwarding the command from the viewer appliance to a central switch for remote execution to a new stream of programming;

when the command is not the channel change, then eliminating local storage of the command at the viewer appliance by performing in parallel:

- i) immediately upon receipt concurrently forwarding the command from the viewer appliance to the remotely located component; and
- iii) executing the command to alter an aspect of the content being viewed by the viewer; and

sending an indication that the command has been executed.

26. (Cancel)

27. (Previously Presented) The method according to claim 25, wherein concurrently forwarding the command comprises concurrently forwarding the command to a remote storage device.

28. (Previously Presented) The method according to claim 25, further comprising matching the command to a present context.

29. (Previously Presented) The method according to claim 28, further comprising determining a result of the command relative to the present context.

30. (Previously Presented) The method according to claim 25, further comprising generating targeted advertising based upon information related to the command.
31. (Cancel)
32. (Previously Presented) The method according to claim 25, further comprising concurrently forwarding the command as a control message.